

## I. GENERAL

## II. INTERSECTION OPERATION

### III. SPECIAL NOTES

- ## CONSTRUCTION DETAILS

- ### LEGEND OF UTILITIES

EQUIPMENT LIST

A. EQUIPMENT TO BE SUPPLIED BY SHA AND INSTALLED BY THE CONTRACTOR:

B. EQUIPMENT TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR:

C.

QUANTITY	DESCRIPTION
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NOTE: ALL EQUIPMENT AND MATERIAL NOT LISTED ABOVE WILL BECOME THE PROPERTY OF THE CONTRACTOR.

The Power Company Representative Is:

SOUTHERN MARYLAND ELECTRIC COMPANY



**JOHNSON, MIRMIRAN & THOMPSON**  
*Engineering A Brighter Future*

# WIRING DIAGRAM

A,B	MICRO PROBE CABLE
C,E,F,G, Z,A,BB	2 CONDUCTOR ELECTRICAL CABLE ALUMINUM SHIELDED (NO. 14) AWG
P	2 CONDUCTOR ELECTRICAL CABLE (NO. 12) AWG TRAY FOR ALL LUMINAIRES
CE,FF	2 CONDUCTOR ELECTRICAL CABLE (NO. 14) AWG
W,D,D, GG	3 CONDUCTOR ELECTRICAL CABLE (NO. 14) AWG
CC	4 CONDUCTOR OPTICOM DETECTOR CABLE
N,O,U	5 CONDUCTOR ELECTRICAL CABLE (NO. 14) AWG
K,S,T	7 CONDUCTOR ELECTRICAL CABLE (NO. 14) AWG
R,Y	STRAND BARE COPPER WIRE (NO. 6) AWG
ML	PROBES
PS	POWER SOURCE
LW	LOOP WIRE

NOTE: PHASE CHART TO REMAIN AS EXISTING



# MD 235 & PEGG ROAD

## GENERAL INFORMATION

LOG MILE: 18023512.92

DRAWN BY:

CHK. BY:

SCALE:

F.A.P. NO.

S.H.A. NO.

COUNTY

TS NO

15. NO.

32875W

SHEET NO.

172 -- 34